

BEFORE THE  
**FEDERAL COMMUNICATIONS COMMISSION**  
WASHINGTON, DC 20554

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

*In the matter of*

Amendment of Section 73.202(b)  
FM Table of Allotments  
FM Broadcast Stations  
(Lena, Illinois)

MM Docket No. 93-  
RM-

To: Chief, Allocations Branch  
Policy and Rules Division  
Mass Media Bureau

**PETITION FOR RULEMAKING**

Now comes Jane Lucas, a resident of Illinois, requesting that the Commission initiate a rulemaking proceeding looking toward issuing an Order that amends the FM Table of Allotments, FM Broadcast Stations, Section 73.202(b) of the Commission's Rules, to assign FM Channel 271A to the community of Lena, Illinois, as that community's first local aural service. No other modifications in the Table of Allotments are required to assign the requested channel to Lena, Illinois.

As is indicated in the attached Engineering Statement, the requested assignment can be made in full compliance with the Commission's Rules, including the minimum mileage separation and city grade service requirements. Lena, Illinois, has a city population of 1,722 persons according to the Rand McNally Commercial Atlas. It is located in Stephenson County, Illinois, which has a population of 49,536 persons. The community is fully qualified under the Commission's criteria to receive an FM Channel allotment.

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In the event the Commission adopts this proposed change in the FM Table of Allotments as is proposed herein, the petitioner will promptly submit an Application for FM Construction Permit seeking authority to construct a new FM station on the newly assigned channel. If awarded the Construction Permit, the petitioner will construct and operate the newly assigned station.

WHEREFORE, it is respectfully requested that the FM Table of Allotments be amended as follows:

Community	Present	Proposed
Lena, Illinois	-----	271A

As is indicated above, this petitioner will apply for the channel, if assigned, and if awarded the Construction Permit, will promptly implement the new service at Lena, Illinois.

Respectfully submitted,

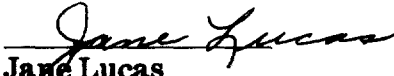
  
Jane Lucas

April 20, 1993

Jane Lucas  
301 South King Street  
Mount Carroll, IL 61053  
(815) 244-8062

**CERTIFICATION**

I, Jane Lucas, under penalty of perjury, affirm that I have read the foregoing Petition For Rulemaking, and that the facts stated therein are true and correct to the best of my knowledge and belief.

  
Jane Lucas

April 20, 1993

Jane Lucas  
301 South King Street  
Mount Carroll, IL 61053  
(815) 244-8062

State of Illinois     )  
                              ) SS  
County of Carroll    )

On this date the above affiant appeared before me and affixed her signature to the foregoing document.



  
Notary Public

My Commission expires 2-6-97.

**Jane Lucas  
301 South King Street  
Mount Carroll, Il 61053**

**PETITION TO  
AMEND THE FM TABLE OF ALLOTMENTS  
FM Channel 271A      Lena, Illinois  
April 1993**

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F. W. Hannel, PE  
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STATE OF ILLINOIS            )  
                                  )  
COUNTY OF PEORIA            )        SS:

F. W. Hannel, after being duly sworn upon oath,  
deposes and states:

He is a registered Professional Engineer, by  
examination, in the State of Illinois;

He is a graduate Electrical Engineer, holding Bachelor  
of Science and Master of Science degrees, both in Electrical  
Engineering;

His qualifications are a matter of public record and  
have been accepted in prior filings and appearances requiring  
scrutiny of his professional qualifications;

The attached Engineering Report was prepared by him  
personally or under his supervision and direction and;

The facts stated herein are true, correct, and  
complete to the best of his knowledge and belief.

April 13, 1993.

  
\_\_\_\_\_  
F. W. Hannel, P.E.

F. W. Hannel, PE  
911 Edward Street  
Henry, Illinois 61537  
(309) 364-3903  
Fax (309) 364-3775

Jane Lucas  
301 South King Street  
Mount Carroll, IL 61053

**PETITION TO  
AMEND THE FM TABLE OF ALLOTMENTS  
FM Channel 271A      Lena, Illinois  
April 1993**

**ENGINEERING STATEMENT**

This firm has been retained by Jane Lucas to prepare this Engineering Statement in support of her Petition To Amend the FM Table of Allotments, which seeks to have FM Channel 271A assigned to Lena, Illinois, as that community's first local aural service. The assignment of the proposed FM Channel 271A can be made without any further disturbance to the FM Table of Allotments.

The community of Lena, Illinois, has a population of 1,722 persons, according to the 1990 Rand McNally Commercial Atlas. It is located in Stephenson County, which has a county population of 49,536 persons. The assignment of FM Channel 271A would provide the community with its first local aural service. The requested changes can be made with no other changes in the FM Table of Allotments, for the proposed allotment can meet the minimum mileage separation and city grade illumination requirements at a reference site 5 miles southeast of the community.

The community of Lena, Illinois, is located at U.S. Atlas coordinates N42-22-54, W89-49-24. A sample transmitter site located at N42-18-40, W89-47-53, 5 miles southeast of the community will fully satisfy the

Commission's Rules regarding city grade illumination and minimum mileage separation requirements.

Attached as Exhibit E-1 is an FM Channel study conducted at the reference transmitter site which shows that the sample site conforms to the mileage separation requirements of the Rules at the sample transmitter transmitter site.

In view of the foregoing, it is respectfully requested that the Commission amend the FM Table of Allotments as follows:

<u>Community</u>	<u>present</u>	<u>proposed</u>
Lena, Illinois	—	271A

Adoption of the changes as proposed above will provide the community of Lena, Illinois, with its first local aural service. The requested changes clearly serve the public interest, for providing a first local aural service is given a high priority in situations such as this. No other community is affected by the proposal to add FM Channel 271A to Lena, Illinois.

Jane Lucas  
301 South King Street  
Mount Carroll, IL 61053

PETITION TO  
AMEND THE FM TABLE OF ALLOTMENTS  
FM Channel 271A      Lena, Illinois  
April 1993

Channel 271A Channel Study  
N42-18-40  
W89-47-53

CALL	CITY	ST	CHN	CL	S	DIST	SEPN	BRNG	CLEARANCE
WIBAFM	Madison	WI	268	B	L	85.5	69.0	14.6	16.5
ALC	Madison	WI	268	B	U	85.5	69.0	14.6	16.5
ALC	Dixon	IL	269	A	U	59.5	31.0	155.3	28.5
WIXNFM	Dixon	IL	269	A	L	59.5	31.0	155.3	28.5
KNWSFM	Waterloo	IA	270	C	L	182.3	165.0	273.6	17.3
ALC	Waterloo	IA	270	C	U	182.3	165.0	273.6	17.3
NEW	Oglesby	IL	271	A	A	128.7	115.0	152.0	13.7
NEW	Oglesby	IL	271	A	A	128.0	115.0	154.3	13.0
WLUMFM	Milwaukee	WI	271	B	L	177.9	178.0	60.6	-0.0
NEW	Oglesby	IL	271	A	A	132.3	115.0	147.9	17.3
ALC	Milwaukee	WI	271	B	U	177.9	178.0	60.6	-0.0
ALC	Oglesby	IL	271	A	V	128.4	115.0	151.5	13.4
NEW	Oglesby	IL	271	A	A	132.3	115.0	147.9	17.3
ALC	Rochelle	IL	272	A	U	74.8	72.0	125.1	2.8
ALC	Dubuque	IA	272	A	U	71.7	72.0	290.9	-0.3
WRHLFM	Rochelle	IL	272	A	L	74.8	72.0	125.1	2.8
KDFX	Dubuque	IA	272	A	L	71.7	72.0	290.9	-0.3
WNWC	Madison	WI	273	B	L	83.9	69.0	16.5	14.9
ALC	Madison	WI	273	B	U	83.9	69.0	16.5	14.9
WZZTFM	Morrison	IL	274	A	A	53.6	31.0	191.3	22.6

All Distances in kilometers